



# PROFILUX *plus*

200 | 400 | 600 Ws



THE LIGHT REVOLUTION.  
FOR MAINS- AND  
BATTERY OPERATION.

**60**  
**YEARS**  
PROFESSIONAL LIGHTING

**Multiblitz**  
+ MADE IN GERMANY



# PROFILUX plus

200 | 400 | 600 Ws

## PROPAC<sup>1+2</sup>

FOR PROFILUX plus

### PROFILUX PLUS FACTS

- + DESIGNED FOR MAINS- AND BATTERY OPERATION
- + MULTI VOLTAGE: 100 - 260 V
- + INFINITE OUTPUT CONTROL / 7 F-STOP (PROFILUX PLUS 600)
- + HALOGEN TUBE WITH 2000 HRS SERVICE LIFE
- + FLASH DURATION FROM 1/3000 SEC., RECYCLE TIME FROM 0,2 SEC.
- + SLAVECELL/IR-RECEIVER SWITCHABLE
- + BUILT-IN 16 CHANNEL RADIO TRIGGER SYSTEM
- + BUILT-IN PRE-FLASH ELIMINATOR "RED EYE / TTL/E-TTL"
- + STABILIZED COLOUR TEMPERATURE (PROFILUX PLUS 600)
- + ASYMMETRIC OUTPUT CONTROL POSSIBLE WHEN OPERATING TWO UNITS ON THE SAME BATTERY PACK

### PROPAC FACTS

- + HIGH-PERFORMANCE BATTERY PACKS WITH TWO LAMP SOCKETS FOR CONNECTION OF PROFILUX PLUS UNITS
- + PROPAC 1 DELIVERS 350 FLASHES WITH ONE PROFILUX PLUS 600 AT FULL OUTPUT
- + PROPAC 2 DELIVERS 800 FLASHES WITH ONE PROFILUX PLUS 600 AT FULL OUTPUT
- + "AUTO-OFF" FUNCTION TO CONSERVE BATTERY POWER WHEN WORKING WITH MODELING LIGHT
- + ENDLESS FLASH REPETITIONS POSSIBLE, NO THERMAL CUT-OUT AFTER JUST 50 OR 100 FLASHES
- + LAMP SOCKET "I" ALSO SERVES AS CHARGE INLET
- + RECYCLE TIMES WITH ONE OR TWO PROFILUX PLUS UNITS: FROM 0,9 SEC.

#### POWER RANGE:



PROFILUX PLUS 200



PROFILUX PLUS 400



PROFILUX PLUS 600



PROPAC-1



PROPAC-2

Genuine Quality. Conceived, designed and manufactured in Germany.



PROFILUX<sup>plus</sup> UNIT .02

IMAGES BY: STEFAN DITNER

## 2 STEPS INTO THE FUTURE



WE JUST SKIPPED THE NEXT GENERATION OF COMPACT FLASHES...  
INSTEAD WE DESIGNED THEIR SUCCESSORS.

The inventors of portable flash light proudly usher in a new era. The new PROFILUX PLUS series offers a whole lot more than other available systems when it comes to functionality, reliability, and design. 60 years of experience in developing the most reliable compact flashes ever, led to a new class of compact flashes that is capable to meet all challenges of modern photography, be it in the studio or outdoors. We united state of the art technology with rugged reliability to create a system that facilitates your creativity and lets you concentrate on the most important matter: Creating great images!

The PROFILUX PLUS compact flashes are available in 200, 400 and 600 Ws performance classes. The 200 and 400 versions offer a 6 f-stop power range, the 600 Ws unit offers a 7 f-stop power range. All units are adjustable at increments of 1/10 f-stops providing all the control that is required for any demanding task. Flash durations as short as 1/3000 sec and quick recycling times as brief as 0,2 sec guarantee a smooth workflow.

The digitally controlled multi-voltage technology operates from 100 to 260 Volts, so wherever in the world you take your PROFILUX PLUS unit it automatically recognizes the voltage supplied from any power outlet. No switching, just „plug n´ fire“. More importantly, the multi-voltage technology provides protection from voltage spikes and ensures a constant performance from flash to flash, even with mains caused voltage fluctuations.

The stylish control panel of the PROFILUX PLUS units is equipped with a digital display, infinite output control knob, and illuminated push buttons, guaranteeing intuitive operation in any situation.

The receiving channel of the integrated 16 channel radio trigger as well as the state of the Pre-Flash Eliminator (‐RED EYE‐/TTL/E-TTL) can easily be adjusted with key sequences on the control panel.



### CONTROL PANEL

01 Output Setting & Radio trigger channel selection 02 IR/Photo Slave Cell On-Off & Pre-Flash Eliminator On-Off 03 Power On-Off 04 Modeling Lamp On (prop x)-Off & Modeling Light „Auto-Off“ indication 05 Modeling Lamp 100% On-Off & Modeling Light „Auto-Off“ indication 06 Beep/Lamp Ready indicator 07 Test button & Radio trigger On-Off 08 IR/Photo Slave cell 09 Display 10 Sync Socket 11 Connector/Antenna of built-in radio receiver



# PROPAC<sup>1+2</sup>

FOR PROFILUX plus

## NO LIMITS!

COMPACT AND DURABLE POWER  
FOR OUTDOORS.

The PROPAC battery packs are built to be pushed to the extremes. Their sturdy appearance and minimalist design stand for everything a professional asks for: "Rock solid performance".

A PROPAC delivers energy for two PROFILUX PLUS flashes, making any combination of units with flash outputs from 200 to 1200 Ws possible.

Two powerful PROPAC versions are available: PROPAC 1 and PROPAC 2, they differ in weight, measurement, and capacity.

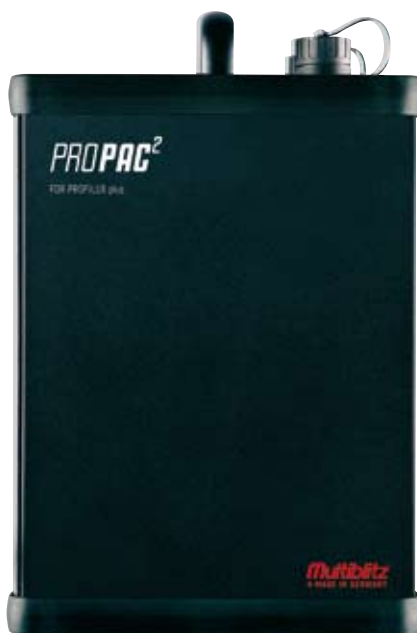
Compared to the PROPAC 1, the PROPAC 2 offers more than twice the amount of flashes when fully charged.

A big advantage compared to similar systems is that the PROPACS do not need to be monitored by a built-in thermal cut-out, endless flash repetitions are possible even when in

extreme use. A PROPAC can deliver its full capacity of flashes without having to switch off due to overheating after just 50 or 100 flashes.

And forget about fast or slow charging, the PROPACS always charge fast without any disadvantages for its capacity no matter if there are one or two units connected to a PROPAC.

Of course you can also use the modelling light when working outdoors, the PROFILUX PLUS' Auto-off function helps conserve battery power by automatically turning off the modelling light if the unit is not fired for 15 sec, it turns on as soon as the unit is fired again.







IMAGES BY: STEFAN DITNER



## INGENIOUS SIMPLICITY

Lamp socket I also serves as the charger connection for the 100 - 260 V multi-voltage charger (PACLA). The charging time with a fully discharged PROPAC 1 is 4 hours, 4,5 hours with a PROPAC 2.



CHARGER CONNECTION



### CONTROL PANEL

**01** Lamp Head Socket I / Charger connection **02** Lamp Head Socket II **03** Handle **04** Battery Level Indicator **05** Power On-Off **06** Fuse Holder

### SHOOTING SET-UP:

**PROFILUX PLUS 600 // OCTOBOX, 150 CM (PROFOC 150) // PROPAC 1**



### Possible combinations:

1 x PROFILUX PLUS 200 = 200 Ws. max.  
1 x PROFILUX PLUS 400 = 400 Ws. max.  
1 x PROFILUX PLUS 600 = 600 Ws. max.

2 x PROFILUX PLUS 200 = 400 Ws. max.  
2 x PROFILUX PLUS 400 = 800 Ws. max.  
2 x PROFILUX PLUS 600 = 1200 Ws. max.

1 x PROFILUX PLUS 200 + 1 x PROFILUX PLUS 400 = 600 Ws. max.  
1 x PROFILUX PLUS 600 + 1 x PROFILUX PLUS 200 = 800 Ws. max.  
1 x PROFILUX PLUS 400 + 1 x PROFILUX PLUS 600 = 1000 Ws. max.

### Flash count\*:

Battery Pack	Flashes	Unit
PROPAC 1	350	One PROFILUX PLUS 600 at full output
PROPAC 1	700	One PROFILUX PLUS 400 at full output
PROPAC 1	1400	One PROFILUX PLUS 200 at full output
PROPAC 2	800	One PROFILUX PLUS 600 at full output
PROPAC 2	1600	One PROFILUX PLUS 400 at full output
PROPAC 2	3200	One PROFILUX PLUS 200 at full output

\*Battery pack fully charged, modeling light off, flash count halves with two units connected.

### Recycling times:

Battery Pack	Time	Unit
PROPAC 1/2	3,2 sec	One or two PROFILUX PLUS 600 at full output
PROPAC 1/2	1,8 sec	One or two PROFILUX PLUS 400 at full output
PROPAC 1/2	0,9 sec	One or two PROFILUX PLUS 200 at full output



## EITHER WAY

### THE HYBRID SYSTEM FOR STUDIO AND OUTDOOR ACTION

One may say that the PROFILUX PLUS series is the first that is rather designed for outdoor use than for the studio, considering the amount of flashes you will get out of the PROPAC battery packs when working on location:

PROFILUX PLUS 600 at full output combined with a PROPAC 1 = more than 350 flashes. PROFILUX PLUS 600 at full output combined with a PROPAC 2 = more than 800 flashes. We stopped counting when a PROFILUX PLUS 200 delivered 1400 flashes with a PROPAC 1, not to mention the combination with a PROPAC 2. You just have to plug a PROPAC battery pack into the regular mains socket of a PROFILUX PLUS unit and you are ready to go. No extra cable needed!

But don't get the message wrong, their performance in the studio is even more convincing, and you probably never want to work with other units once you got your hands on a Profilux Plus unit.

## ESSENTIAL KIT

### PLUSKIT 2/4/6

- 2 **PROFILUX PLUS units (PROPLUS 2/4/6)**  
(unit includes mains cable, sync cable, flash tube, halogen tube, protection cap)
- 2 Umbrella reflectors (PLUSCH)
- 2 Reflective umbrellas (VARES)
- 2 Folding light stands (COMSTA B)
- 1 Soft case (PROTRA PL)



2x



2x



2x



1x



2x



STILL-LIFES & PEOPLE BY: STEFAN DITNER

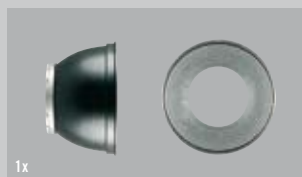
## COMFORT KIT

**PLUSKOM 2/4/6**

### 3 PROFILUX PLUS units (PROPLUS 2/4/6)

(unit includes mains cable, sync cable, flash tube, halogen tube, protection cap)

- 1 Standard reflector (FILNOS)
- 1 Soft disc (COMSOF)
- 1 Snoot with removable honeycomb insert (COMBUS)
- 1 Soft box, 60 x 60 cm (PROFEX 60)
- 3 Folding light stands (COMSTA B)
- 1 Hard case (PROKOF)
- or
- 1 Trolley soft case (VATRA 3)



## ESSENTIAL OUTDOOR KIT

**PLUSKIT 2/4/6**

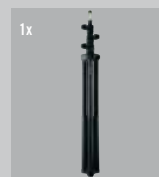
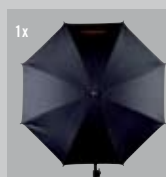
### 1 PROFILUX PLUS unit (PROPLUS 2/4/6)

(unit includes mains cable, sync cable, flash tube, halogen tube, protection cap)

### 1 PROPAC 1 battery kit (PACKIT 1)

(including battery pack, lamp cable, charger, pyrex dome and halogen tube)

- 1 Umbrella reflector (PLUSCH)
- 1 Reflective umbrella (VARES)
- 1 Folding light stand (COMSTA B)
- 1 Hard case (PROKOF PL)



## COMFORT OUTDOOR KIT

**PLUSKOM 2/4/6**

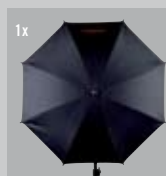
### 2 PROFILUX PLUS units (PROPLUS 2/4/6)

(unit includes mains cable, sync cable, flash tube, halogen tube, protection cap)

### 1 PROPAC 1 battery kit (PACKIT 1)

(including battery pack, 2 x lamp cable, charger, 2 x pyrex dome and 2 x halogen tube)

- 1 Umbrella reflector (PLUSCH)
- 1 Reflective umbrella (VARES)
- 1 Soft box, 60 x 60 cm (PROFEX 60)
- 2 Folding light stands (COMSTA B)
- 1 Hard case (PROKOF PL)







## PORTRAITURE BUNDLE

### PLUSPAC 2 PB

- 1 **PROFILUX PLUS unit (PROPLUS 2)**  
(unit includes mains cable, sync cable, flash tube, halogen tube, protection cap)
- 1 **PROPAC 1 battery pack (PACKIT 1)**  
(including battery pack, lamp cable, charger, pyrex dome and halogen tube)
- 1 Radio trigger (MURAS-T)
- 1 Soft box, 40 x 40 cm (COMFEX 40)



## BEAUTY BUNDLE

### PLUSPAC 4 BB

- 1 **PROFILUX PLUS unit (PROPLUS 4)**  
(unit includes mains cable, sync cable, flash tube, halogen tube, protection cap)
- 1 **PROPAC 1 battery kit (PACKIT 1)**  
(including battery pack, lamp cable, charger, pyrex dome and halogen tube)
- 1 Radio trigger (MURAS-T)
- 1 3 in 1 reflector, (PROBEAU SET)



## FASHION BUNDLE

### PLUSPAC 6 FB

- 1 **PROFILUX PLUS unit (PROPLUS 6)**  
(unit includes mains cable, sync cable, flash tube, halogen tube, protection cap)
- 1 **PROPAC 1 battery kit (PACKIT 1)**  
(including battery pack, lamp cable, charger, pyrex dome and halogen tube)
- 1 Radio trigger (MURAS-T)
- 1 Octobox, Ø 150 cm (PROFOC-150)







SHOOTING SET-UP:  
PROFILUX PLUS 600  
SOFT BEAM REFLECTOR (COMWEW)  
PROPAC 1



## DISCOVER VERSATILITY

### ACCESSORIES

The PROFILUX PLUS units are equipped with the time-proven and compact P-type bayonet mount. Multiblitz' extensive range of professional P-type bayonet light shapers offers almost endless possibilities for every photographic application be it still-life, portraiture or fashion. Of course, Multiblitz also provides further helpful accessories for your flash unit like radio and infra-red flash triggers, colour filters, light stands and backgrounds.

If you're looking for compact and durable power as well as uncomparable versatility, we invite you to turn to your trusted Multiblitz distributor to take two steps into the future and learn more about the new PROFILUX PLUS system.

SHOOTING SET-UP:  
**PROFILUX PLUS 400**  
**OCTOBOX, 150 CM (PROFOC 150)**  
**PROPAC 1**



## PROFILUX PLUS SYSTEM



### FLASH UNITS



**PROPLUS-2\***  
 multi-voltage flash unit, /mains-  
 and battery operated, 200 Ws



**PLUSROR/  
 PLUSROW**  
 flash tubes,  
 uncoated/coated



**PROHAL**  
 halogen tube,  
 70 W/  
 220-240 V



**PROPLUS-4\***  
 multi-voltage flash unit, /mains-  
 and battery operated, 400 Ws



**PLUSROR/  
 PLUSROW**  
 flash tubes,  
 uncoated/coated



**LUHAL-2**  
 halogen tube,  
 150 W/  
 220-240 V



**PROPLUS-6\***  
 multi-voltage flash unit, /mains-  
 and battery operated, 600 Ws



**PLUSRER/  
 PLUSREW**  
 flash tube,  
 uncoated/coated



**LUHAL-3**  
 halogen tube,  
 200 W/  
 220-240 V



**VANET**  
 power  
 cable,  
 5 m



**MASYG**  
 sync  
 lead



**COMKAP**  
 protection  
 cap

### 110 V-130 V OPERATION



**PACHAL**  
 halogen tube,  
 150 W/110-130 V



**PLUSKLA**  
 pyrex dome

\* REFLECTOR NOT INCLUDED  
 WITH SINGLE UNIT



## PROFILUX PLUS SYSTEM



### BATTERY PACKS

**PROPAC**



**PAC-1**  
battery pack,  
for 2 Profilux Plus  
units, 8,8 kg,  
capacity:  
Over 1400 flashes



**PAC-2**  
battery pack,  
for 2 Profilux  
Plus units, 12 kg,  
capacity:  
Over 3200 flashes



**PACLA**  
multi-voltage  
charger  
**PACLA 12**  
12 V. charger



**TRAPLUG**  
travel plug  
adapter

**PACNET**  
lamp cable,  
PROPAC  
to PROPLUS, 5 m



**PACNET E**  
extension cable,  
for PACNET, 3 m



**PLUSKLA\***  
pyrex  
dome



**PACHAL\***  
halogen tube,  
150 W/  
110-130 V

\* USE WITH PROFILUX PLUS  
WHEN BATTERY OPERATED

### REFLECTORS, GELS & GRIDS



**COMWAN-S/-M/-L**  
honeycomb filters



**COMSOF**  
soft disc



**COMFIL**  
set of 8  
colour filters



**FILNOS**  
standard  
reflector,  
silver, ø 16 cm



**RIWAN-3 S/-M/-L**  
honeycomb filters



**FILNOS-2**  
standard reflector,  
silver  
ø 25 cm



**RISOF-3**  
soft disc



**RISAB-34**  
4-flap barn door,  
with filter clips



**COMWEW**  
soft beam  
reflector,  
white  
ø 35 cm



**WEWSOF**  
soft screen,  
for COMWEW  
& PROBEAU  
ø 35 cm



**PROBEAU**  
beauty reflector,  
white  
ø 35 cm

**PROBEAU-SET**  
3-in-1-  
reflector



**PROFRE**  
FRESNEL spot,  
w / integral diaphr.  
lens, ø 15 cm



**COMBUS**  
snoot, with  
honeycomb insert,  
ø 6 cm



**PROGLOB-25**  
360° surround  
light,  
ø 25 cm



**PROGLOB-50**  
360° surround  
light,  
ø 50 cm

### UMBRELLAS

### AND ELECTRONIC ACCESSORIES



**VAREU**  
umbrella,  
reversible, silver/  
white, ø 110 cm



**RESB0-S/-M**  
umbrella softbox,  
white,  
ø 80/100 cm



**VARES**  
umbrella,  
white,  
ø 80 cm



**VATHRU**  
umbrella,  
translucent,  
ø 80 cm



**PLUSCH**  
umbrella  
reflector  
ø 13 cm



**MURAS-T**  
radio trigger



**MUSEN**  
IR trigger



**PLUSTEN**  
antenna for Profilux Plus,  
increases receiver range from  
approx. 30 m to approx. 60 m

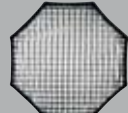
### OCTOBXES

### AND SOFTBOXES

**PROF0C-120-R**  
Octobox  
(Recessed,  
for honeycomb  
insert OCWAN 120),  
ø 120 cm



**PROF0C-150**  
Octobox, ø 150 cm



**PROFEX-80**  
75 x 75 cm



**RITUR-80**



**COMFEX-40**  
40 x 40 cm



**FEXWAN-80**



**PROFEX-60**  
60 x 60 cm



**RECWAN-60**



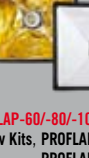
**PROREC-60**  
60 x 100 cm



**PRORIP-30**  
30 x 120 cm



**PROFLAP-60/80/100:**  
Kreativ Kits, PROFEX-60 for PROFEX-60  
PROFLAP-80 for PROFEX-80  
PROFLAP-100 for PROFEX-100



**PROFLAP-60/80/100:**  
Kreativ Kits, PROFEX-60 for PROFEX-60  
PROFLAP-80 for PROFEX-80  
PROFLAP-100 for PROFEX-100



**PROFLAP-60/80/100:**  
Kreativ Kits, PROFEX-60 for PROFEX-60  
PROFLAP-80 for PROFEX-80  
PROFLAP-100 for PROFEX-100



**PROFLAP-60/80/100:**  
Kreativ Kits, PROFEX-60 for PROFEX-60  
PROFLAP-80 for PROFEX-80  
PROFLAP-100 for PROFEX-100



VISIT US ONLINE:  
WWW.MULTIBLITZ.DE

# PROPAC<sup>1</sup>

FOR PROFILUX plus

## PROFILUX PLUS TECHNICAL DATA

200

400

600

FLASH POWER:	J (Ws)	200	400	600
POWER SUPPLY: (AUTOMATIC MULTI-VOLTAGE) V		100 - 260	100 - 260	100 - 260
F-STOP, 1m, ISO 100	Reflector FILNOS	45	64	90
GUIDE NO., ISO 100	Reflector FILNOS	45	68	107
POWER RANGE:	F-STOPS / J (WS)	6 / 5 - 200	6 / 9 - 400	7 / 9 - 600
POWER INCREMENTS:	F-STOPS	1/10	1/10	1/10
RECYCLING TIME: (AT MAX. OUTPUT, 230 V) sec		0,6	1,1	2,3
RECYCLING TIME: (AT MAX. OUTPUT, 110 V) sec		0,9	1,6	3,5
FLASH DURATION T 0,5:	sec	1/3000-1/1200	1/1700-1/900	1/1700-1/900
COLOUR TEMPERATURE: (AT MAX OUTPUT) °K		5500 +/- 150	5500 +/- 150	5500 +/- 150
BATTERY OPERATION:	PROPAC 1 / PROPAC 2	yes	yes	yes
BUILT-IN 16 CHANNEL RADIO TRIGGER:		yes	yes	yes
ACOUSTICAL/OPTICAL "READY" INDICATION:		yes	yes	yes
IR/SLAVE CELL ON-OFF:		yes	yes	yes
"TEST" BUTTON:		yes	yes	yes
BUILT-IN PRE-FLASH ELIMINATOR ("RED EYE"/TTL, E-TTL)		yes	yes	yes
FAN COOLED:		yes	yes	yes
AUTO-DUMPING:		yes	yes	yes
COLOUR TEMPERATURE STABILIZED:		-	-	yes
FLASH TUBE, UV- ABSORBING:	Code	PLUSROW	PLUSROW	PLUSREW
MODELING LIGHT: (220-240 V MAINS OPERATION)*	W	70	150	200
TYPE*	code / socket	PROHAL / B 15d	LUHAL 2 / B 15d	LUHAL 3 / B 15d
MODELING LIGHT CONTROL RANGE:	W	2,3 - 70	4,6 - 150	3,9 - 200
MODELING LIGHT: (100-130 V MAINS OPERATION, BATTERY OPERATION)	W	150	150	150
TYPE	code / socket	PACHAL / B 15d	PACHAL / B 15d	PACHAL / B 15d
MODELING LIGHT CONTROL RANGE:	W	4,6 - 150	4,6 - 150	4,6 - 150
SYNCHRONISATION:		Sync lead, radio, slave cell, IR, hot-shoe & camera flash		
SYNC VOLTAGE:	V	< 5	< 5	< 5
CONNECTED LOAD:	kVA	0,92	0,92	0,92
FLASH VOLTAGE STABILITY:	%	+/- 0,5	+/- 0,5	+/- 0,5
RADIO INTERFERENCE SUPPRESSION:		ACCORDING TO CE, DIN IEC 491, VDE 0882		
DIMENSIONS (W x L x H):	mm	120 x 282 x 149	120 x 282 x 149	120 x 325 x 150
WEIGHT:	kg	1,9	2,1	2,5

\*220-240 V halogen tubes (70 W, 150 W, 200 W) can be used in all Profilux Plus units.

## PROPAC

### TECHNICAL DATA

PROPAC-1

PROPAC-2

LAMP SOCKETS: (SPASH PROOF) FOR PROFILUX PLUS UNITS		2	2
OBTAINABLE PERFORMANCES: WITH 1 PROFILUX PLUS UNIT max. Ws		200 / 400 / 600	
OBTAINABLE PERFORMANCES: WITH 2 PROFILUX PLUS UNIT max. Ws		400 / 600 / 800 1000 / 1200	
MODELING LIGHT OPERATION: WITH "AUTO-OFF" FEATURE*		Yes	Yes
NUMBER OF FLASHES: WITH 1 x PROFILUX PLUS 200 AT FULL OUTPUT**	count	1400	3200
WITH 1 x PROFILUX PLUS 400 AT FULL OUTPUT**	count	700	1600
WITH 1 x PROFILUX PLUS 600 AT FULL OUTPUT**	count	350	800
RECYCLING TIME: WITH 1 AND 2 PROFILUX PLUS 200 AT FULL OUTPUT	sec	0,9	0,9
WITH 1 AND 2 PROFILUX PLUS 400 AT FULL OUTPUT	sec	1,8	1,8
WITH 1 AND 2 PROFILUX PLUS 600 AT FULL OUTPUT	sec	3,2	3,2
RECHARGE TIME AT 110 V / 230 V: (WHEN FULLY DISCHARGED)	hrs	4	4,5
DIMENSIONS (W x L x H): mm		166 x 219 x 210	166 x 219 x 296
WEIGHT:	kg	8,8	12

\* If a unit isn't fired for 15 sec., the modeling light switches off automatically in order to preserve battery power. It turns on again after the unit is fired.

\*\* Propac fully charged, without modeling-light, flash count halves with two units connected.

Tolerances of specifications and components conforming to DIN and IEC standards. Specifications are subject to change without notice.

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